

configuring a reason of establishing the RRC as MBMS UE counting.

2. The method of claim 1, wherein the UE is in an idle mode.

3. An apparatus, comprising: a receiving module, a sending module, a two-layer protocol module, and an application layer module, wherein:

the application layer module is configured to, when determining that a Group Call System Enabler (GCSE) service is transmitted via a Multimedia Broadcast and Multicast Service (MBMS) carrier, instruct the two-layer protocol module to response a UE counting message;

the receiving module is configured to send a received UE counting message to the two-layer protocol module;

the two-layer protocol module is configured to at least one of:

parse the UE counting message, generate a Radio Resource Control (RRC) establishing message according to the instruction of the application layer module, and generate a UE counting response after an RRC connection is established; or

parse the UE counting message, generate the RRC establishing message according to the instruction of the application layer module, and configure a reason of establishing the RRC as MBMS UE counting; and

the sending module is configured to send the message generated by the two-layer protocol module to over an air interface.

4. An apparatus, comprising: a receiving module, a sending module, a two-layer protocol module, and an application layer module, wherein:

the receiving module is configured to send a received UE counting message to the two-layer protocol module;

the two-layer protocol module is configured to:

parse the UE counting message;

send a service identifier in the UE counting message to the application layer module;

the application layer module is configured to, when determining a service corresponding to the service identifier is a Group Call System Enabler (GCSE) service transmitted via a Multimedia Broadcast and Multicast Service (MBMS) carrier, instruct the two-layer protocol module to response the UE counting message;

the two-layer protocol module is further configured to at least one of:

generate a Radio Resource Control (RRC) establishing message according to the instruction of the application layer module, and generate a UE counting response after an RRC connection is established; or generate the RRC establishing message according to the instruction of the application layer module, and configure a reason of establishing the RRC as MBMS UE counting; and

the sending module is configured to send the message generated by the two-layer protocol module over an air interface.

5. A method for obtaining a UE counting result, applied for supporting continuous transmission of a group service, comprising:

receiving, by an evolved Node B (eNB), a UE counting request message comprising indication information that indicates counting of a number of UEs in an idle mode is required;

sending, by the eNB, the UE counting request message comprising the indication information;

receiving, by the eNB, a counting response message; and sending, by the eNB, the counting response message.

6. The method of claim 5, wherein

UE counting results of User Equipments (UEs) in an RRC connected mode and an idle mode are obtained; and the counting response message received by the eNB is sent by the UEs in the RRC connected mode and the idle mode.

7. The method of claim 5, wherein

UE counting results of UEs in an idle mode are obtained; and

the counting response message received by the eNB is sent by the UEs in the idle mode.

8. The method of claim 6, wherein, for the UE in the idle mode, receiving, by the eNB, the counting response message comprises at least one of:

receiving a UE counting response via an established Radio Resource Control (RRC) connection; or

receiving an RRC establishing message, a reason of establishing the RRC in the RRC establishing message being Multimedia Broadcast and Multicast Service (MBMS) UE counting.

9. A method for suspending data transmission, applied for supporting continuous transmission of a group service, comprising:

receiving, by an evolved Node B (eNB), a message comprising a suspend indication and a service identifier, the suspend indication and the service identifier being used to indicate that data transmission of a service corresponding to the service identifier is to be suspended;

sending, by the eNB, the message comprising the suspend indication and the service identifier;

initiating, by a UE needing to continuously receiving service data corresponding to the service identifier, a procedure of establishing a point-to-point carrier; and stopping, by the eNB, sending the data transmission of the service at a preset time point.

10. The method of claim 9, wherein the message further comprises time information indicating at least one of a modification period, a Single Frequency Network (SFN), or a time point from which the data transmission is suspended.

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